

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of:

Mitsuhiro SHIMAZU *et al.*

Serial No.: NEW

Filed: August 3, 2001 (herewith)

For: DISPLAY DEVICE FOR WORKING MACHNE

**PRELIMINARY AMENDMENT**

Honorable Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

August 3, 2001

Dear Sir:

Prior to an examination on the merits, please amend the above-identified application as follows:

IN THE ABSTRACT OF THE DISCLOSURE:

Please delete the Abstract of the Disclosure, which appears on pages 64-65 of applicant's specification disclosure. Please add the following Abstract of the Disclosure, which is attached hereto on a separate piece of paper for inserting after the claims of the present application:

-- ABSTRACT OF THE DISCLOSURE

The invention is directed to a display device for working vehicle, which is adapted so that additional information can be displayed. In the invention, display indication marks of the two types can be interchangeably displayed on a common display screen of a limited area without reducing the sizes of the individual marks, so that neither a larger size of a display device nor a drop in the visibility of the indication marks is necessary. This enables the driver to control a working machine such as a construction machine and have additional information about the construction machine without any trouble in the driving. --

IN THE CLAIMS:

Please amend Claims 3, 4, and 5 to read as follows:

--3. (Amended) A display device for a working machine according to Claim 1,

wherein the predetermined state indication mark displayed in said predetermined display segment has the lowest priority for the display of the state indication marks displayed in the individual display segments on said display screen.--

--4. (Amended) A display device for a working machine according to Claim 1,

wherein said working machine includes a running equipment and a working equipment, and

wherein, in such one of the individual display segments on said display screen as excepting said predetermined display segment, there is displayed a state indication mark indicating the running state of the running equipment of said working machine and/or a state indication mark indicating the working state of the working equipment of said working machine.--

--5. (Amended) A display device for a working machine according to Claim 1,

wherein the predetermined state change indication mark is made to correspond to said predetermined state indication mark, and,

wherein, when a change corresponding to said predetermined state change indication mark occurs while the state change indication mark is being displayed in said predetermined display segment, not only the state change indication mark being displayed but also said predetermined state change indication mark is displayed in said predetermined display segment.--

Please add the following new claims:

--10. A display device for a working machine according to Claim 2, wherein the predetermined state indication mark displayed in said predetermined display segment has the lowest priority for the display of the

state indication marks displayed in the individual display segments on said display screen.--

--11. A display device for a working machine according to Claim 2, wherein said working machine includes a running equipment and a working equipment, and

wherein, in such one of the individual display segments on said display screen as excepting said predetermined display segment, there is displayed a state indication mark indicating the running state of the running equipment of said working machine and/or a state indication mark indicating the working state of the working equipment of said working machine.--

--12. A display device for a working machine according to Claim 2, wherein the predetermined state change indication mark is made to correspond to said predetermined state indication mark, and,

wherein, when a change corresponding to said predetermined state change indication mark occurs while the state change indication mark is being displayed in said predetermined display segment, not only the state change indication mark being displayed but also said predetermined state change indication mark is displayed in said predetermined display segment.--

REMARKS


The claims were amended above to multiple dependent claims. The Abstract of the Disclosure was amended so that it is no more than 150 words in length. Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached pages are captioned

**"VERSION WITH MARKINGS TO SHOW CHANGES MADE."**

Early consideration and allowance of Claims 1-12 are respectfully requested.

In the event any additional fees are due, please charge our Deposit Account No. 22-0256.

Respectfully submitted,  
VARNDELL & VARNDELL, PLLC  
(formerly Varndell Legal Group)

  
R. Eugene Varndell, Jr.  
Registration No. 29,728

Atty. Case No. VX012330  
106-A South Columbus Street  
Alexandria, Virginia 22314  
(703) 683-9730  
V:\VDOCS\W\_DOCS\AUG01\PO-152-2330 PA.DOC

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

Please amend Claims 3, 4, and 5 to read as follows:

--3. (Amended) A display device for a working machine according to Claim 1 [or 2),

wherein the predetermined state indication mark displayed in said predetermined display segment has the lowest priority for the display of the state indication marks displayed in the individual display segments on said display screen.--

--4. (Amended) A display device for a working machine according to Claim 1 [or 2),

wherein said working machine includes a running equipment and a working equipment, and

wherein, in such one of the individual display segments on said display screen as excepting said predetermined display segment, there is displayed a state indication mark indicating the running state of the running equipment of said working machine and/or a state indication mark indicating the working state of the working equipment of said working machine.--

--5. (Amended) A display device for a working machine according to Claim 1 [or 2),

wherein the predetermined state change indication mark is made to correspond to said predetermined state indication mark, and,

wherein, when a change corresponding to said predetermined state change indication mark occurs while the state change indication mark is being displayed in said predetermined display segment, not only the state change indication mark being displayed but also said predetermined state change indication mark is displayed in said predetermined display segment.--

-- ABSTRACT OF THE DISCLOSURE

The invention is directed to a display device for working vehicle, which is adapted so that additional information can be displayed. In the invention, display indication marks of the two types can be interchangeably displayed on a common display screen of a limited area without reducing the sizes of the individual marks, so that neither a larger size of a display device nor a drop in the visibility of the indication marks is necessary. This enables the driver to control a working machine such as a construction machine and have additional information about the construction machine without any trouble in the driving. --